



Directed Reading for
Content Mastery

Section 1 ■ An Overview of Plants

Directions: Complete the following sentences using the terms listed below.

chlorophyll

spores

binomial nomenclature

carotenoids

- Plant adaptations include the development of water-resistant _____.
- A system called _____ was developed by Linnaeus and gives each species a two-word name.
- Chlorophyll and _____ show that plants and green algae probably had a common ancestor.
- Most plants are green because their cells contain _____.

Directions: Answer the following questions on the lines provided.

- How do cell walls and a cuticle help plants live in deserts?

- What is the origin of plants?

- How do scientists study evolution of plants?

- Explain the advantages of life on land for plants.
